

SECTION 10617 - MOVABLE PARTITIONS

PART 1 - GENERAL

1.01 GENERAL CONDITIONS

As specified in Section 00800.

1.02 SUBMITTALS

- A. Within 15 days after notice to proceed and before fabrication, 6 sets of shop drawings, samples and manufacturer's literature shall be submitted to the Engineer for approval. Materials shall be ordered immediately after approval, as this is a long lead item.
- B. The contract drawing details are intended only as a guide to the installation and operation of the partition. If modifications are necessary for the partition being proposed, the complete installation details must be shall be responsible to insure that any necessary building modifications are planned for and made.

PART 2 - PRODUCTS

2.01 MANUFACTURER

- A. Partitions shall be as outlined above and may be as produced by the following listed manufacturers or an approved equal:
  - 1. Modernfold - "Acousti-Seal" Model 904 and 906. Update model numbers if/as necessary.
  - 2. Hough Manufacturing Corp. - "Hufcor" Series 8330 or 8430 with lateral support at the floor for each panel.
  - 3. Advanced Equipment Corp. - Type 2MS with lateral support at the floor for each panel.
- B. Contractor shall refer to the Special Provisions for approval of any proposed alternate substitution.

2.02 MATERIALS

- A. Asbestos Prohibition: No asbestos containing materials shall be used under this section. The Contractor shall insure that all materials incorporated in the project are asbestos-free unless specifically approved in writing by the Engineer.

- B. Operable partitions shall be as follows:
1. Single movable panels or hinged in pairs.
  2. Single parting or bi-parting as shown on the plans.
  3. End stacked, side or center as shown on the plans.
- C. Partitions shall have not less than an STC rating of 43 when tested in accordance with ASTM E90; or an NSSEA acoustical rating of Class F.
- D. Panels, both individually and severally, shall have positive lateral stability when positioned for use as provided by floor guides, telescoping seals, or other such system.
- E. Panels shall have a steel facing of not less than 22 gauge minimum. The finish may be baked enamel or, at the option of the manufacturer, be faced with vinyl fabric weighing not less than 29 oz. per 54" wide lineal yard.
- F. Partitions shall include all hardware, hangers, floor tracks where standard with the manufacturer, jambs, anchors and guides; and shall include provision for adjustments necessary for a satisfactory installation.
- G. Chalkboard and tackboard as indicated on the elevations shall be included and shall be as standard with the door manufacturer. Include all necessary trim to make fixed installation. Mounting shall be as recommended by the manufacturer.

PART 3 - EXECUTION

3.01 INSTALLATION

The operable partitions shall be neatly fitted to building conditions, erected in a rigid and substantial manner, straight and plumb with horizontal lines level.

3.02 CLEAN UP

All cartons and rubbish shall be removed and work left broom clean. Minor blemishes and defects shall be touched up.

END OF SECTION